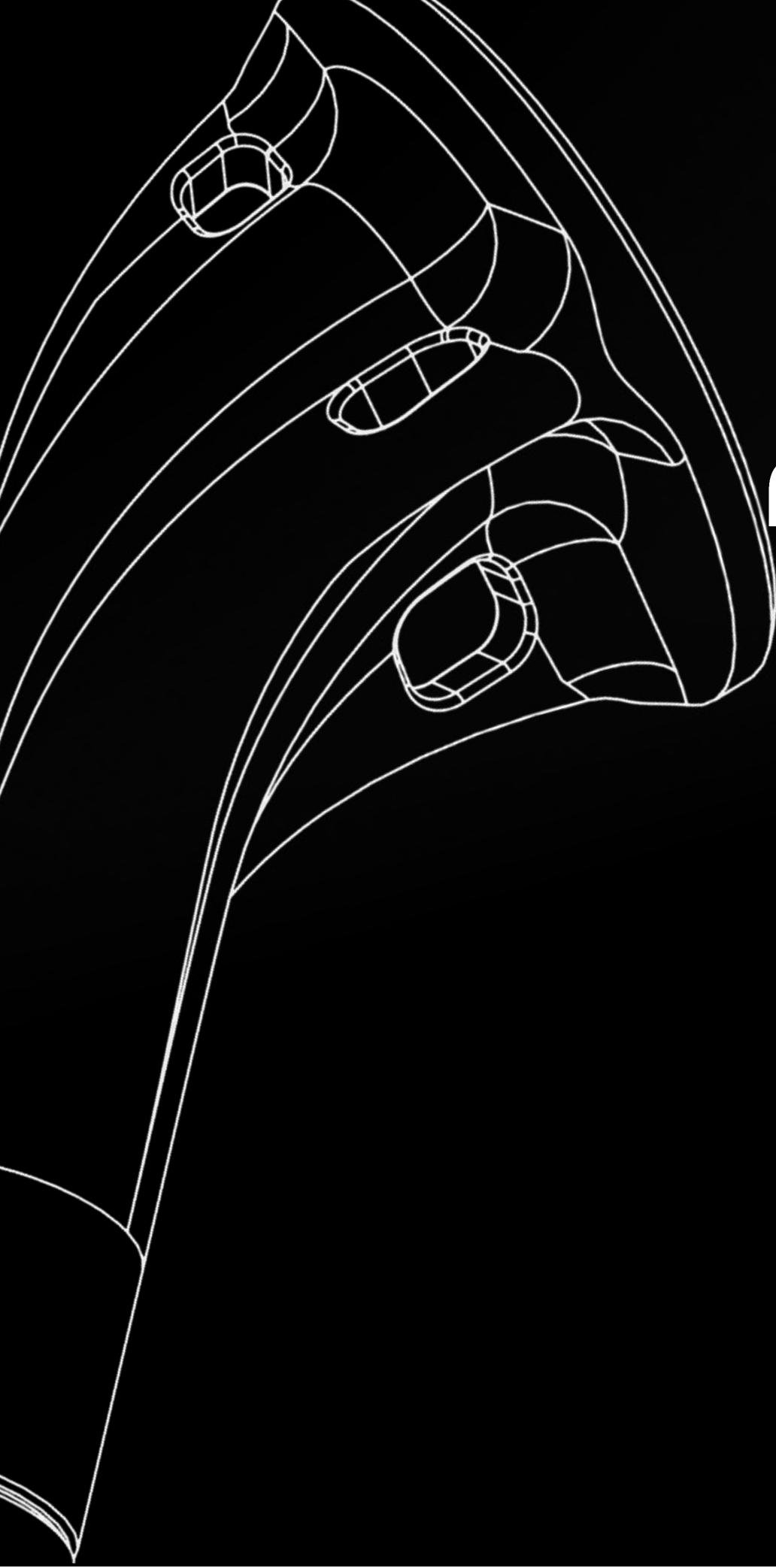




10 CLOVER NEX'Γ® —

Dixi



Trilobed profile for maximum stability and enhanced bone preservation

Immediate and effective on-lay convertibility for every component

No metal allergies: TiNbN coating, E-Poly, 3D-printed titanium alloy for maximum efficiency, durability and osseointegration

High stability and increased ROM.
Increased deltoid lever arm and control of humeral and glenoid lateralization

Shoulder prosthetic system

Dixi features a trilobed metaphyseal profile that ensures excellent mechanical stability and significantly reduces the amount of bone tissue to be removed.

Dixi is always easily convertible without removing the glenoid or metaphyseal component and enables full control of lateralization parameters, ensuring maximum stability and ROM.

The titanium alloy structure and TiNbN coating eliminate the risk of nickel allergy and provide high wear resistance.
Furthermore, thanks to an efficient 3D planning service, every detail of the procedure can be planned.





Anatomic



Reverse



Revision

Instruments set

Clover Next has invested heavily in instruments' design and care with the goal of creating ergonomic, functional, and compact instrumentation. Designed for the surgeon and his team.



#LESSISMORE

CONCEPT & DESIGN



THE INNOVATIVE SHOULDER PROSTHESIS

The innovative Dixi shoulder prosthesis offers numerous advantages:

its trilobed profile provides immediate implant stability and markedly reduces bone tissue loss. The prosthesis is always convertible throughout all phases of the procedure thanks to instruments specifically designed to remove each individual component.

Dixi technology enables full control of humeral and glenoid lateralization parameters. The materials used prevent any issues related to CoCrMo allergies and minimize material wear. Furthermore, thanks to an efficient 3D planning service, every detail of the surgical procedure can be planned, avoiding intraoperative unforeseen events.

TRI-LOBED PROFILE

for maximum stability and enhanced bone preservation

ON-LAY CONVERTIBILITY

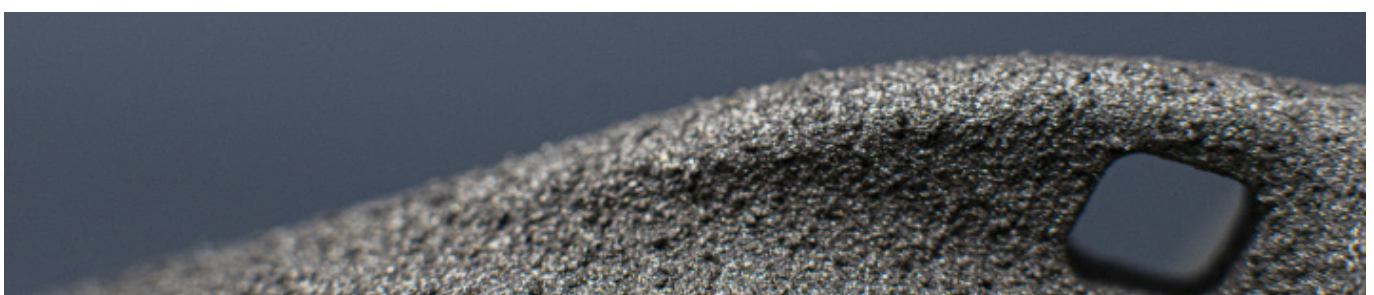
immediate and effective for every component

NO METAL ALLERGIES

TiNbN, E-Poly, 3D-printed titanium alloy for maximum efficiency, durability and osseointegration

GREAT STABILITY AND HIGH ROM

Increased deltoid lever arm and control of humeral and glenoid lateralization



INTRODUCTION

PREOPERATIVE PLANNING

In preoperative planning, CT imaging is used. If necessary, MRI may be performed.

Preoperative planning is of fundamental importance. Based on the available diagnostic data, the values of the patient's main biomechanical parameters should be calculated.

By way of example, it is advisable to determine:

(i) humeral diameter, (ii) humeral head diameter, (iii) humeral head retroversion, (iv) glenoid height and width, (v) glenoid neck length.

ACCESS

Two different approaches to the shoulder joint are recommended: deltopectoral or transdeltoid. As in any surgical procedure, the choice of the approach depends not only on the diagnosis and preoperative planning, but also on the surgeon's level of experience.

Glenohumeral range of motion is assessed with the patient under anesthesia to confirm preoperative findings and the degree of capsular release required in order to restore adequate postoperative ROM.



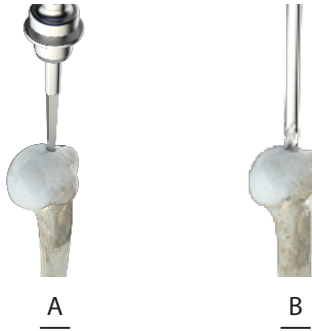
PATIENT POSITIONING

Shoulder arthroplasty is generally performed with the patient in the "beach-chair" semi-seated position; the surgeon must be able to achieve full access to the joint. The arm must be free or positioned on dedicated supports. The shoulder should protrude beyond the edge of the table in order to allow easy and complete extension of the joint space.



SURGICAL TECHNIQUE

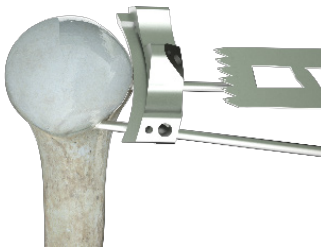
1 —



Humeral Osteotomy

A – SHORT STEM: Open the proximal end of the humerus with the awl, centered with respect to the diaphyseal axis. Then insert the intramedullary alignment rod, remove the modular handle, and mount the resection guide with the alignment rod in place to determine the retroversion angle.

B – LONG STEM: Open the proximal end of the humerus with the awl, centered with respect to the diaphyseal axis. Then mount the reamer on the T-handle and advance within the canal with a rotational motion until the reamer contacts the cortical wall and locks. Mount the resection guide onto the reamer with the alignment rod in place to determine the retroversion angle.



Secure the cutting guide with pins. Remove the intramedullary guide or the reamer and perform the humeral head osteotomy using a 1.27-mm-thick blade positioned in the slot of the guide. Remove the pins.

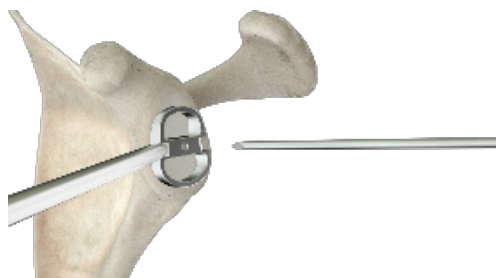
During each of these steps, verify that the cut remains constantly parallel to the resection plane indicated on the guide in order to avoid angles different from those reported on the guide.



After completing the osteotomy, place the appropriate protective cover.

SURGICAL TECHNIQUE

2 —



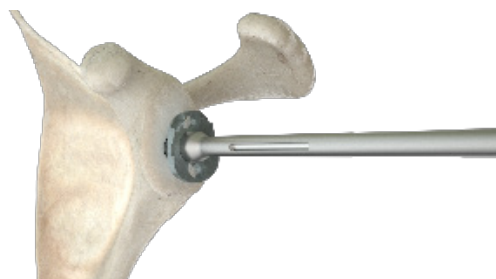
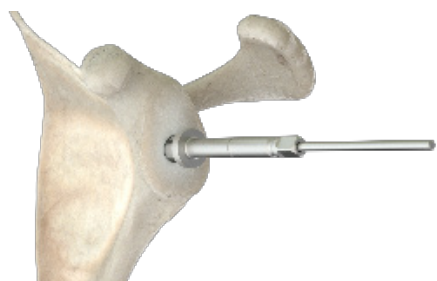
Glenoid Preparation

After fully exposing the glenoid, use the appropriately sized metal-back template to determine the position and insert the 3.2-mm guide wire. The guide wire must be oriented perpendicular to the bony surface. A black template is also available, allowing guide-wire placement with a 10° inferior inclination.



Once the guide wire has been inserted, proceed to ream the bony surface by placing the cannulated glenoid reamer over the guide wire. Ream carefully to avoid glenoid fractures. Reaming should be limited to removing cartilage and exposing the subchondral bone; therefore, excessive bone removal must be avoided.

Remove the reamer while leaving the guide wire in place and drill using the metal peg drill. Drill up to the stop of the reamer.



Remove the selected-size Metal Back component from the sterile packaging and mount it on the Metal Back glenoid impactor. Insert the central peg of the prosthesis into the previously prepared hole by gently tapping with the positioning handle.

The axis of the prosthesis must be perpendicular to the anterior surface of the glenoid.

SURGICAL TECHNIQUE

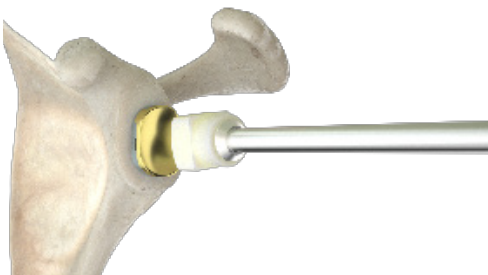


Once the metal-back is positioned, create the anchoring screw holes using the 3.2-mm drill and the drill guide inserted into the metal-back screw hole.



It is recommended to orient the superior screw toward the base of the coracoid, while the inferior screw should be oriented parallel to the central peg. After creating the first hole, insert the screw with the screwdriver without fully tightening it, until the next hole has been prepared and the corresponding screw has been inserted. The screws must be tightened simultaneously to achieve ideal coupling between the metallic glenoid component and the previously prepared bony surface.

3. Anatomical Configuration —



Glenoid Components

Remove the metal-back insert from the sterile packaging. It will have the same dimensions as the metal-back. After carefully cleaning the internal walls and margins of the Metal Back from any tissue residues, place the insert in its seat and impact it using the dedicated impactor.

Note: insertion is not reversible. If the insert has just been inserted and must be removed, open another package containing an insert of the same size and place it after removing the previously inserted one.

SURGICAL TECHNIQUE

4. Anatomical Configuration —

GLENOID/HUMERAL HEAD COMPATIBILITY TABLE

HEAD/GLENOID	S	M	L	XL
36	OK	NO	NO	NO
39	OK	NO	NO	NO
41	NO	OK	NO	NO
44	NO	OK	NO	NO
46	NO	NO	OK	NO
48	NO	NO	OK	NO
52	NO	NO	NO	OK

Note: 36 mm heads are only available in the metal configuration.

The surgeon must always evaluate the best possible surgical choice based on the patient’s clinical conditions. From a geometric compatibility standpoint, the table on the side applies to all heads and glenoids of the DIXI system.

Once implantation of the glenoid component has been completed, proceed to expose the humerus. Remove the protective cover and begin humeral preparation.

HUMERAL PREPARATION

Proceed with progressive broaching of the humeral medullary canal, starting with the smallest broach/trial component and gradually increasing the size until the appropriate dimension is reached. With each increase in broach size, the corresponding size of the matching trial plug or trial stem must also be increased. Each broach must be mounted on the dedicated handle.

SHORT STEM: When using a stemless configuration or a short stem (S), progressive broaching is performed using broaches of increasing size. At each step, the selected broach must be matched with a short (S) trial plug or a short trial stem of the same nominal size.

Example: broach 9 with plug 9 or stem S9. Continue until the desired metaphyseal–diaphyseal fill is achieved. Impact the broach/trial implant into the canal until the metaphyseal plate contacts the osteotomy surface.





LONG STEM: When using a medium (M) or long (L) stem configuration, progressive broaching is performed using broaches of increasing size. With each increase in broach size, the size of the medium (M) or long (L) trial stem must be increased accordingly, maintaining the same nominal size between broach and stem.

Example: broach 9 with stem M9 or stem L9. Impact the broach/trial implant into the canal until the metaphyseal plate contacts the osteotomy surface.

Position the humeral trial head, rotating the component until ideal coverage is identified. Proceed with joint reduction and check coupling between head and glenoid. After verifying correct position, stability, and articulation of the implant, mark the bone with electrocautery at the notch on the trial head.

Note: When slight longitudinal traction is applied, no dissociation should occur between the humeral head and the glenoid insert.

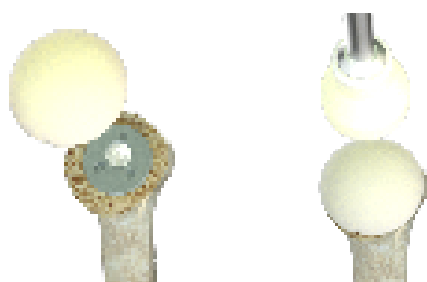
SURGICAL TECHNIQUE

5. Anatomical Configuration —

Placement of the final humeral implant

Remove the trial component.

On the operating table, assemble the selected metaphysis and stem. Impact the final implants into the canal until the metaphyseal plate contacts the osteotomy surface.



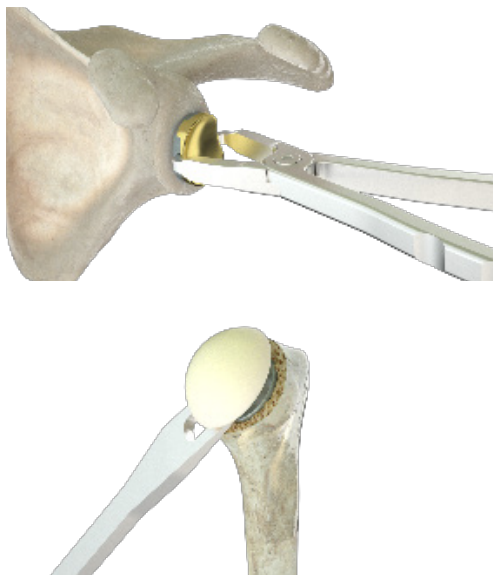
Verify that all mating surfaces are perfectly clean and that the head or taper do not interfere with any bony tissue. Apply the selected humeral head to the metaphysis, verifying correct alignment with the previously made reference mark. Finally, secure the coupling by gently impacting with the humeral head impactor.



After reducing the implant, assess joint's ROM and stability. When slight longitudinal traction is applied, no dissociation should occur between the humeral head and the glenoid insert.

SURGICAL TECHNIQUE

6. Reverse Configuration —



Removal of Anatomical Prosthesis Components

Conversion from an anatomic to a reverse construct may be required following a secondary, massive and irreparable rotator cuff tear. The Dixi shoulder system has been designed to facilitate conversion from anatomic to reverse without the need to remove the metaglene or a properly positioned stem.

After removing the glenoid insert using dedicated forceps, remove the humeral head by positioning the distractor tips between the resection and the base of the humeral head, then impact to disengage the Morse taper.

7. Reverse Configuration —



Glenoid Components

Place the trial glenosphere into the Metal Back and tighten it using the screwdriver.

8. Reverse Configuration —



Humeral Components

Then position the trial humeral cup within the metaphyseal taper. Tighten it onto the metaphysis using the screwdriver.

9. Reverse Configuration —

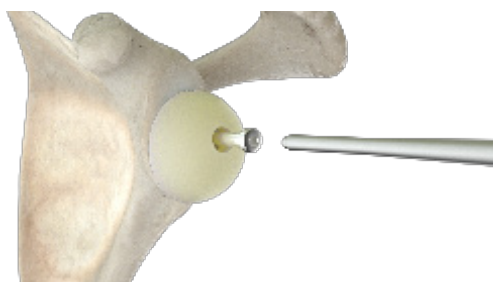


Trial Reduction

Reduce the shoulder and verify the alignment between the trial glenosphere and trial humeral cup to assess deltoid tension, stability, range of motion and impingement. Mark the bone with electrocautery at the notch on the trial cup.

SURGICAL TECHNIQUE

10. Reverse Configuration —



Implant positioning

After removing the trial implants, open the definitive glenosphere and humeral cup selected in the previous step.

Insert the glenosphere into the metal-back using the dedicated instrument. Then impact the glenosphere onto the metal-back, place and tighten the locking screw using the dedicated torque-limiting screwdriver.

IMPORTANT: Failure to use the torque-limiting screwdriver may compromise implant's safety.

Verify that all contact surfaces are perfectly clean and that the cup or taper does not interfere with the tissues. Finally, secure coupling by gently impacting with the humeral cup impactor. Apply the selected humeral cup to the metaphysis, ensuring it is aligned with the previously made reference mark.

After reducing the implant, assess joint's ROM and stability. When slight longitudinal traction is applied, no dissociation should occur between the humeral body and the glenosphere.

Note 2: In all system configurations that so permit, where necessary, the use of only one spacer is allowed.

Note 3: In the event of conversion, if a spacer is present, remove it and, if deemed appropriate, replace it with a new spacer.

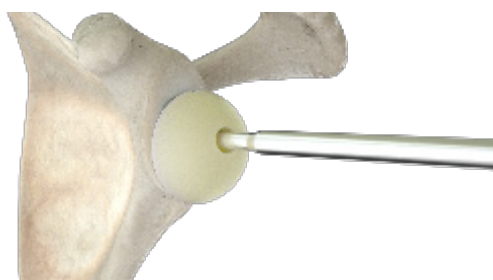
SURGICAL TECHNIQUE

11. CTA Configuration —



Removal of reverse configuration

To remove the glenosphere, first remove the locking screw using the screwdriver.



Then screw the glenosphere extractor until the glenosphere is removed.



Remove the two screws using the screwdriver.



Assemble the metaglene holder to the implant and, if necessary, use the slap hammer for extraction.



Remove the humeral cup by positioning the distractor tips between the cup and the base plate of the humeral implant, then impact to disengage the Morse taper.

SURGICAL TECHNIQUE

12. CTA Configuration —



Osteochondral Graft

If deemed appropriate, an osteochondral cylindrical graft may be inserted.



13. CTA Configuration —



CTA Humeral Components

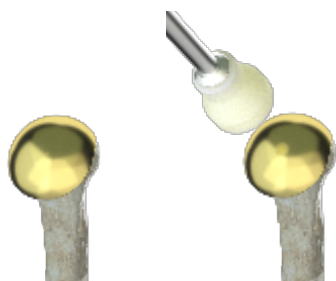
Position the CTA trial head within the metaphyseal taper and tighten it using the screwdriver.



Reduce the shoulder and finally verify humeral head size through internal and external rotation movements and assess its relationships with the overall space occupied by the component.

SURGICAL TECHNIQUE

14. CTA Configuration —



Implant Closure

After removing the trial implants using the extractor, select the CTA head with the size and thickness determined during the trial phase.

Ensure that all coupling surfaces are carefully clean and that the head does not conflict with bone tissue, which could compromise coupling stability. Impact the CTA head onto the metaphysis by striking with the humeral head impactor.



After reducing the implant, assess joint's ROM and stability

CASE LAYOUT | ergonomic, functional and compact.

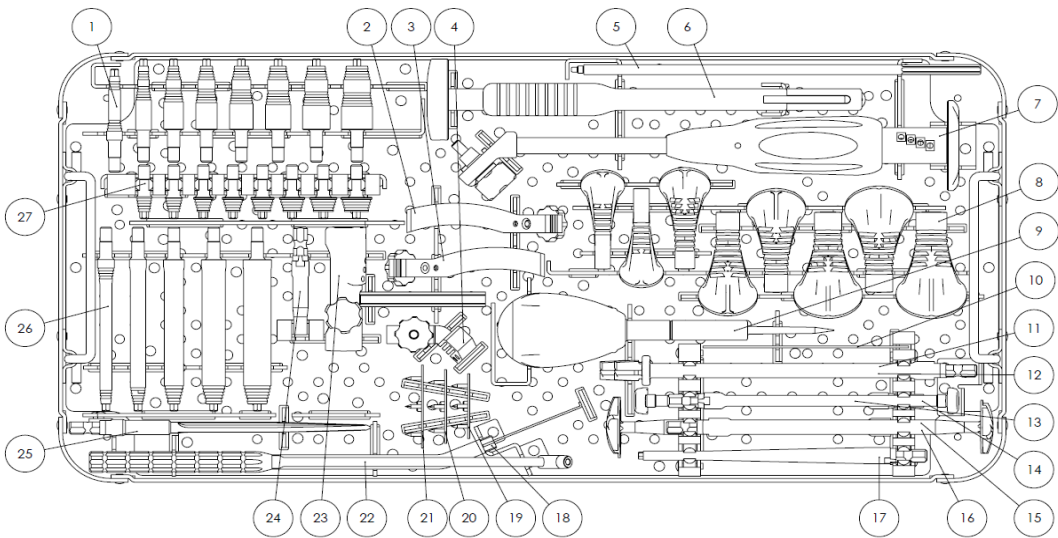
anatomic and Revers instrument set



Revision and bone levers configuration



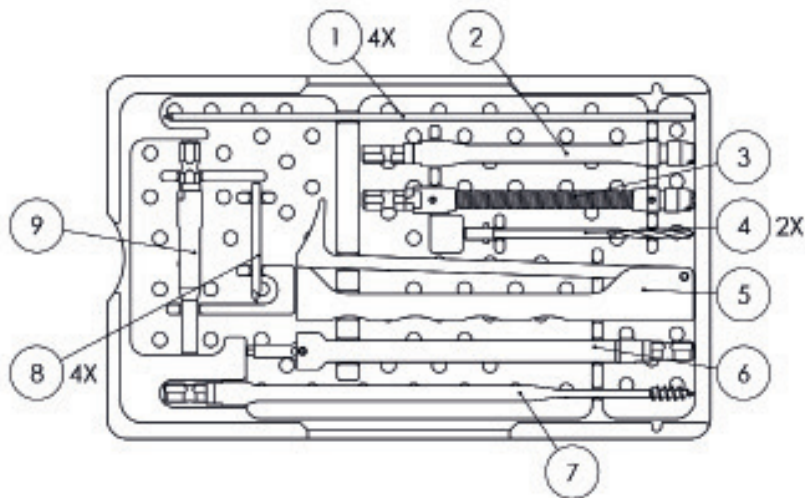
CASE 1 | TRAY 1



CASE 1 | TRAY 1

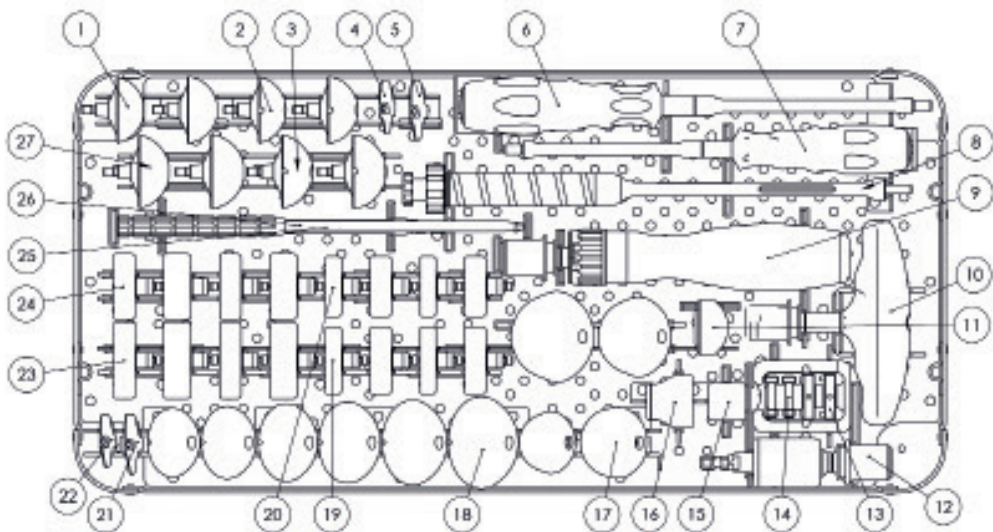
1	DIX-S0SS00107S	HUMERAL STEM TRIAL Ø7MM - SHORT	1
1	DIX-S0SS00109S	HUMERAL STEM TRIAL Ø9MM - SHORT	1
1	DIX-S0SS00111S	HUMERAL STEM TRIAL Ø11MM - SHORT	1
1	DIX-S0SS00113S	HUMERAL STEM TRIAL Ø13MM - SHORT	1
1	DIX-S0SS00115S	HUMERAL STEM TRIAL Ø15MM - SHORT	1
1	DIX-S0SS00117S	HUMERAL STEM TRIAL Ø17MM - SHORT	1
2	DIX-F6SS00000S	CUTTING GUIDE - RIGHT MASK	2
3	DIX-F6SS10000S	CUTTING GUIDE - LEFT MASK	1
4	DIX-F5SS00000S	CUTTING GUIDE - TRANSDELTOID MASK	1
5	DIX-F1SS40015S	CUTTING GUIDE - GUIDE ROD SHORT	1
6	DIX-L8SS00001S	BROACH HOLDER	1
7	DIX-L8SS00000S	HUMERAL COMPONENT HOLDER REVERSE	1
8	DIX-Q3SS00009S	REVERSE HUMERAL METAPHYSIS TRIAL - SIZE 9 MM	1
8	DIX-Q3SS00011S	REVERSE HUMERAL METAPHYSIS TRIAL - SIZE 11 MM	1
8	DIX-Q3SS00013S	REVERSE HUMERAL METAPHYSIS TRIAL - SIZE 13 MM	1
8	DIX-Q3SS00015S	REVERSE HUMERAL METAPHYSIS TRIAL - SIZE 15 MM	1
8	DIX-Q3SS00017S	REVERSE HUMERAL METAPHYSIS TRIAL - SIZE 17 MM	1
9	DIX-K6SS00000S	AWL	1
10	DIX-F1SS50000S	CUTTING GUIDE - MASK PROBE	2
11	DIX-A0SS00025S	ASYMMETRIC REAMER -S	1
12	DIX-A0SS00048S	ASYMMETRIC REAMER -M	1
13	DIX-C1SS01411S	METAL BACK PEG DRILL L14 MM	1
14	DIX-C1SS02011S	METAL BACK PEG DRILL L20 MM	1
15	DIX-A2SS04030S	GLENOID REAMER - METAL BACK S	1
16	DIX-A2SS04034S	GLENOID REAMER - METAL BACK M	1
17	DIX-O0SS00135S	SCREWDRIVER HEX3.5	1
18	DIX-M8SS00000S	DEPTH GAUGE	1
19	DIX-R0SS00036S	HUMERAL PROTECTOR Ø36 MM	1
20	DIX-R0SS00041S	HUMERAL PROTECTOR Ø41 MM	1
21	DIX-R0SS00046S	HUMERAL PROTECTOR Ø46 MM	1
22	DIX-G0SS00003S	DRILL GUIDE	1
23	DIX-F4SS00000S	CUTTING GUIDE - BODY	1
25	DIX-K6SS00001S	INTRAMED. ROD	1
26	DIX-S0SS00207S	HUMERAL STEM TRIAL Ø7MM - MEDIUM	1
26	DIX-S0SS00209S	HUMERAL STEM TRIAL Ø9MM - MEDIUM	1
26	DIX-S0SS00211S	HUMERAL STEM TRIAL Ø11MM - MEDIUM	1
26	DIX-S0SS00213S	HUMERAL STEM TRIAL Ø13MM - MEDIUM	1
26	DIX-S0SS00215S	HUMERAL STEM TRIAL Ø15MM - MEDIUM	1
27	DIX-X1SS00009S	BROACH CAP MM. 09	1
27	DIX-X1SS00011S	BROACH CAP MM. 11	1
27	DIX-X1SS00013S	BROACH CAP MM. 13	1
27	DIX-X1SS00015S	BROACH CAP MM. 15	1
27	DIX-X1SS00017S	BROACH CAP MM. 17	1
24	DIX-O1SS00035S	T FEMALE HEXAGONAL WRENCH HEX3.5	1
	DIX-C1SS02511S	METALBACK PEG DRILL L25	0

CASE 1 | INSIDE



1	DIX-W0SS09032S	PIN	4
2	DIX-M6SS10000S	MARKED DRILL HOLDER	1
3	DIX-M6SS00000S	FLEXIBLE MARKED DRILL HOLDER	1
4	DIX-C0SS13003S	MARKED DRILL	2
5	DIX-K2SS00000S	PIN EXTRACTOR	1
6	DIX-O4SS00135S	CARDANIC SCREWDRIVER HEX3.5	1
7	DIX-K6SS00002S	CANCELL. SCREW TAP	1
8	DIX-W0SS04532S	PIN SHORT	4
9	DIX-L6SS00000S	PIN HOLDER	1

CASE 2 | TRAY 1

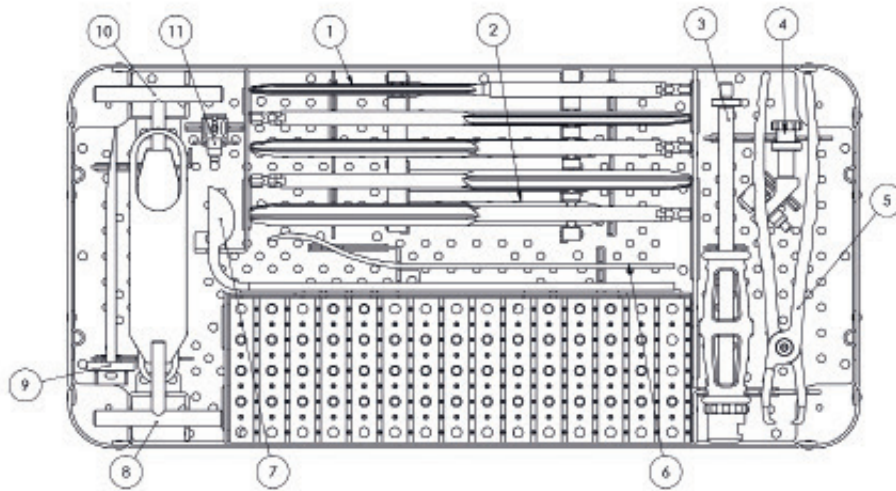


1	DIX-N0PL00038S	GLENOSPHERE TRIAL Ø38MM	1
1	DIX-N0PL00238S	GLENOSPHERE TRIAL Ø38MM LATERALIZED +2	1
2	DIX-N0PL03038S	ECCENTRIC GLENOSPHERE TRIAL Ø38MM	1
2	DIX-N0PL03238S	ECCENTRIC GLENOSPHERE TRIAL Ø38MM LATERALIZED +2	1
3	DIX-N0PL03042S	ECCENTRIC GLENOSPHERE TRIAL Ø42MM	1

CASE 2 | TRAY 1

3	DIX-N0PL03242S	ECCENTRIC GLENOSPHERE TRIAL Ø42MM LATERALIZED +2	1
4	DIX-U2SS12430S	METAL BACK MASK S - 10°	1
5	DIX-U2SS12734S	METAL BACK MASK M - 10°	1
6	DIX-L5SS00000S	UNIVERSAL HANDLE	1
7	DIX-L1SS00000S	GLENOSPHERE HOLDER	1
8	DIX-L3SS00000S	METAL BACK HOLDER	1
9	DIX-Z4SS00000S	SILICONE RATCHETING HANDLE	1
10	DIX-Z2SS00000S	SILICONE T HANDLE	1
11	DIX-T0PL00000S	CUP IMPACTOR INSERT	1
12	DIX-Z5SS00000S	DYNAMOMETRIC ADAPTER 3.5 NM	1
13	DIX-E3SS00003S	HUMERAL CUP TRIAL ADAPTER	2
14	DIX-M7SS00000S	HUMERAL CUP TRIAL ADAPTER SCREW	2
15	DIX-T1PL00000S	GLENOID IMPACTOR INSERT	1
16	DIX-T2PL00000S	HUMERAL HEAD IMPACTOR INSERT	1
17	DIX-H0PL01336S	CTA HEAD TRIAL - D36 - H13	1
17	DIX-H0PL01541S	CTA HEAD TRIAL - D41 - H15	1
17	DIX-H0PL01746S	CTA HEAD TRIAL - D46 - H17	1
17	DIX-H0PL01952S	CTA HEAD TRIAL - D52 - H19	1
18	DIX-I1PL31439S	ECCENTRIC HUMERAL HEAD TRIAL Ø39MM - H14MM - 3MM	1
18	DIX-I1PL41541S	ECCENTRIC HUMERAL HEAD TRIAL Ø41MM - H15MM - 4MM	1
18	DIX-I1PL41644S	ECCENTRIC HUMERAL HEAD TRIAL Ø44MM - H16MM - 4MM	1
18	DIX-I1PL41746S	ECCENTRIC HUMERAL HEAD TRIAL Ø46MM - H17MM - 4MM	1
18	DIX-I1PL51848S	ECCENTRIC HUMERAL HEAD TRIAL Ø48MM - H18MM - 5MM	1
18	DIX-I1PL51952S	ECCENTRIC HUMERAL HEAD TRIAL Ø52MM - H19MM - 5MM	1
19	DIX-P2PL02042S	HUMERAL CUP TRIAL Ø42MM - 2.5MM - HIGH MOBILITY +0MM	1
19	DIX-P2PL02342S	HUMERAL CUP TRIAL Ø42MM - 2.5MM - HIGH MOBILITY +3MM	1
19	DIX-P2PL04042S	HUMERAL CUP TRIAL Ø42MM - 4.5MM - HIGH MOBILITY +0MM	1
19	DIX-P2PL04342S	HUMERAL CUP TRIAL Ø42MM - 4.5MM - HIGH MOBILITY +3MM	1
20	DIX-P2PL02038S	HUMERAL CUP TRIAL Ø38MM - 2.5MM - HIGH MOBILITY +0MM	1
20	DIX-P2PL02338S	HUMERAL CUP TRIAL Ø38MM - 2.5MM - HIGH MOBILITY +3MM	1
20	DIX-P2PL04038S	HUMERAL CUP TRIAL Ø38MM - 4.5MM - HIGH MOBILITY +0MM	1
20	DIX-P2PL04338S	HUMERAL CUP TRIAL Ø38MM - 4.5MM - HIGH MOBILITY +3MM	1
21	DIX-U2SS02734S	METAL BACK MASK M - 0°	1
22	DIX-U2SS02430S	METAL BACK MASK S - 0°	1
23	DIX-P1PL02042S	HUMERAL CUP TRIAL Ø42MM - 2.5MM - +0MM	1
23	DIX-P1PL02342S	HUMERAL CUP TRIAL Ø42MM - 2.5MM - +3MM	1
23	DIX-P1PL04042S	HUMERAL CUP TRIAL Ø42MM - 4.5MM - +0MM	1
23	DIX-P1PL04342S	HUMERAL CUP TRIAL Ø42MM - 4.5MM - +3MM	1
24	DIX-P1PL02038S	HUMERAL CUP TRIAL Ø38MM - 2.5MM - +0MM	1
24	DIX-P1PL02338S	HUMERAL CUP TRIAL Ø38MM - 2.5MM - +3MM	1
24	DIX-P1PL04038S	HUMERAL CUP TRIAL Ø38MM - 4.5MM - +0MM	1
24	DIX-P1PL04338S	HUMERAL CUP TRIAL Ø38MM - 4.5MM - +3MM	1
25	DIX-D2SS00000S	GLENOSPHERE REMOVER	1
26	DIX-L4SS00001S	SCREW HEX 3.5MM HOLDER	1
27	DIX-N0PL00042S	GLENOSPHERE TRIAL Ø42MM	1
27	DIX-N0PL00242S	GLENOSPHERE TRIAL Ø42MM LATERALIZED +2	1

CASE 3 | TRAY 1



1	DIX-A5SS00007S	HUMERAL REAMER Ø7 MM	1
1	DIX-A5SS00009S	HUMERAL REAMER Ø9 MM	1
1	DIX-A5SS00011S	HUMERAL REAMER Ø11 MM	1
1	DIX-A5SS00013S	HUMERAL REAMER Ø13 MM	1
1	DIX-A5SS00015S	HUMERAL REAMER Ø15 MM	1
2	DIX-S0SS00307S	HUMERAL STEM TRIAL Ø7MM - LONG	1
2	DIX-S0SS00309S	HUMERAL STEM TRIAL Ø9MM - LONG	1
2	DIX-S0SS00311S	HUMERAL STEM TRIAL Ø11MM - LONG	1
2	DIX-S0SS00313S	HUMERAL STEM TRIAL Ø13MM - LONG	1
2	DIX-S0SS00315S	HUMERAL STEM TRIAL Ø15MM - LONG	1
3	DIX-D4SS00000S	SLIDE HAMMER	1
4	DIX-T5SS00000S	HUMERAL COMPONENT INSERT	1
5	DIX-D3SS00000S	SHELL REMOVER	1
6	DIX-K1SS10020S	HOMANN BENT	1
7	1670-01	BROWNE DELTOID RETRACTOR - SMALL (CUCCHIAIONE)	1
8	DIX-K0SS00035S	FUKUDA LARGE	1
9	DIX-D0SS00000S	HEAD REMOVER	1
10	DIX-K0SS00025S	FUKUDA SMALL	1
11	DIX-E2SS00001S	CYLINDRICAL ADAPTER MF	1

PRODUCT CODES

HUMERAL STEM



TITANIUM AL- LOY (Ti 6-Al 4-V)	Ø7MM - SHORT	DIX-A00T500107
	Ø9MM - SHORT	DIX-A00T500109
	Ø11MM - SHORT	DIX-A00T500111
	Ø13MM - SHORT	DIX-A00T500113
	Ø15MM - SHORT	DIX-A00T500115
	Ø17MM - SHORT	DIX-A00T500117
	Ø19MM - SHORT (*)	DIX-A00T500119
	Ø7MM - MEDIUM	DIX-A00T500207
	Ø9MM - MEDIUM	DIX-A00T500209
	Ø11MM - MEDIUM	DIX-A00T500211
	Ø13MM - MEDIUM	DIX-A00T500213
	Ø15MM - MEDIUM	DIX-A00T500215
	Ø17MM - MEDIUM (*)	DIX-A00T500217
	Ø19MM - MEDIUM (*)	DIX-A00T500219
	Ø7MM - LONG	DIX-A00T500307
	Ø9MM - LONG	DIX-A00T500309
	Ø11MM - LONG	DIX-A00T500311
	Ø13MM - LONG	DIX-A00T500313
	Ø15MM - LONG	DIX-A00T500315
	Ø17MM - (*) LONG	DIX-A00T500317
	Ø19MM - (*) LONG	DIX-A00T500319
	Ø7MM - XL (*)	DIX-A00T500407
	Ø9MM - XL (*)	DIX-A00T500409
	Ø11MM - XL (*)	DIX-A00T500411
	Ø13MM - XL (*)	DIX-A00T500413
	Ø15MM - XL (*)	DIX-A00T500415
	Ø17MM - XL (*)	DIX-A00T500417
	Ø19MM - XL (*)	DIX-A00T500419

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY
NOTE 2: THE L AND XL CONFIGURATIONS ARE INDICATED FOR REVISION

PRODUCT CODES

HUMERAL METAPHYSIS



TITANIUM AL- LOY (Ti 6-Al 4-V) Ti PORE COATED	SIZE 9 - REVERSE	DIX-B31T500009
	SIZE 11 - REVERSE	DIX-B31T500011
	SIZE 13 - REVERSE	DIX-B31T500013
	SIZE 15 - REVERSE	DIX-B31T500015
	SIZE 17 - REVERSE	DIX-B31T500017

NOTE: REVERSE HUMERAL METAPHYSES ARE INDICATED FOR BOTH ELECTIVE AND TRAUMA PROCEDURES.

POLYETHYLENE ECCENTRIC HUMERAL HEAD



VITAMIN E-BLENDED UHMWPE	Ø39MM - H14MM - 2MM	DIX-C10PE21439
	Ø41MM - H15MM - 2MM (*)	DIX-C10PE21541
	Ø44MM - H16MM - 2MM (*)	DIX-C10PE21644
	Ø46MM - H17MM - 2MM (*)	DIX-C10PE21746
	Ø48MM - H18MM - 2MM (*)	DIX-C10PE21848
	Ø52MM - H19MM - 2MM (*)	DIX-C10PE21952
	Ø36MM - H13MM - 3MM (*)	DIX-C10PE31336
	Ø39MM - H14MM - 3MM (*)	DIX-C10PE31439
	Ø41MM - H15MM - 4MM	DIX-C10PE41541
	Ø44MM - H16MM - 4MM	DIX-C10PE41644
	Ø46MM - H17MM - 4MM	DIX-C10PE41746
	Ø48MM - H18MM - 5MM	DIX-C10PE51848
	Ø52MM - H19MM - 5MM	DIX-C10PE51952

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY

ECCENTRIC HUMERAL HEAD TiNbn COATED



CoCr ALLOY TiNbn COATED	Ø36MM - H13MM - 2MM	DIX-C12CC21336
	Ø39MM - H14MM - 2MM	DIX-C12CC21439
	Ø41MM - H15MM - 2MM (*)	DIX-C12CC21541
	Ø44MM - H16MM - 2MM (*)	DIX-C12CC21644
	Ø46MM - H17MM - 2MM (*)	DIX-C12CC21746
	Ø48MM - H18MM - 2MM (*)	DIX-C12CC21848
	Ø52MM - H19MM - 2MM (*)	DIX-C12CC21952
	Ø36MM - H13MM - 3MM (*)	DIX-C12CC31336
	Ø39MM - H14MM - 3MM (*)	DIX-C12CC31439
	Ø41MM - H15MM - 4MM	DIX-C12CC41541
	Ø44MM - H16MM - 4MM	DIX-C12CC41644
	Ø46MM - H17MM - 4MM	DIX-C12CC41746
	Ø48MM - H18MM - 5MM	DIX-C12CC51848
	Ø52MM - H19MM - 5MM	DIX-C12CC51952

PRODUCT CODES

KEEL GLENOID



VITAMIN E-BLENDED UHMWPE	S R40	DIX-D10PE00140
	M R40	DIX-D10PE00240
	L R50	DIX-D10PE00350

NOTE: ALL KEEL GLENOIDS ARE CEMENTED.

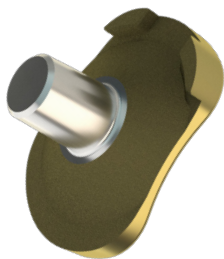
PEG GLENOID



VITAMIN E-BLENDED UHMWPE	S R40	DIX-D20PE00140
	M R40	DIX-D20PE00240
	L R50	DIX-D20PE00350

NOTE: ALL PEG GLENOIDS ARE CEMENTED.

CoCr GLENOID SHELL TiNbN COATED

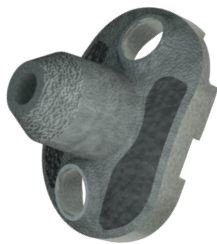


CoCr ALLOY TiNbN COATED	S	DIX-D32CC00100
	M	DIX-D32CC00200
	L	DIX-D32CC00300
	XL (*)	DIX-D32CC00400

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY

PRODUCT CODES

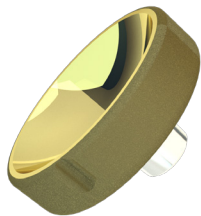
CONVERTIBLE METAL BACK



TITANIUM ALLOY (Ti 6-Al 4-V)	S - L13	DIX-E10T500113
	S - L20	DIX-E10T500120
	S - L25	DIX-E10T500125
	M - L13	DIX-E10T500213
	M - L20	DIX-E10T500220
	M - L25	DIX-E10T500225
	L - L13	DIX-E10T500313
	L - L20	DIX-E10T500320
	L - L25	DIX-E10T500325
	XL - L13	DIX-E10T500413
	XL - L20	DIX-E10T500420
	XL - L25	DIX-E10T500425

NOTE 1: THE L20 AND L25 CONFIGURATIONS ARE INDICATED FOR REVISION AND ARE AVAILABLE UPON REQUEST ONLY.
NOTE 2: ALL XL CONFIGURATIONS ARE AVAILABLE UPON REQUEST ONLY.

HUMERAL CUP - TiNbN COATED

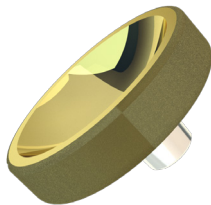


CoCr ALLOY TiNbN COATED	Ø38MM - 2.5MM - +0MM	DIX-F12CC02038
	Ø38MM - 2.5MM - +3MM	DIX-F12CC02338
	Ø38MM - 2.5MM - +6 MM	DIX-F12CC02638
	Ø38MM - 2.5MM - +9 MM (*)	DIX-F12CC02938
	Ø38MM - 4.5MM - +0MM	DIX-F12CC04038
	Ø38MM - 4.5MM - +3MM	DIX-F12CC04338
	Ø38MM - 4.5MM - +6MM	DIX-F12CC04638
	Ø38MM - 4.5MM - +9MM (*)	DIX-F12CC04938
	Ø42MM - 2.5MM - +0MM	DIX-F12CC02042
	Ø42MM - 2.5MM - +3MM	DIX-F12CC02342
	Ø42MM - 2.5MM - +6 MM	DIX-F12CC02642
	Ø42MM - 2.5MM - +9 MM (*)	DIX-F12CC02942
	Ø42MM - 4.5MM - +0MM	DIX-F12CC04042
	Ø42MM - 4.5MM - +3MM	DIX-F12CC04342
	Ø42MM - 4.5MM - +6MM	DIX-F12CC04642
	Ø42MM - 4.5MM - +9MM	DIX-F12CC04942

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY.

PRODUCT CODES

HUMERAL CUP HIGH MOBILITY - TiNbN COATED



CoCr ALLOY TiNbN COATED	Ø38MM - 2.5MM - +0MM	DIX-F22CC02038
	Ø38MM - 2.5MM - +3MM	DIX-F22CC02338
	Ø38MM - 2.5MM - +6 MM	DIX-F22CC02638
	Ø38MM - 2.5MM - +9 MM (*)	DIX-F22CC02938
	Ø38MM - 4.5MM - +0MM	DIX-F22CC04038
	Ø38MM - 4.5MM - +3MM	DIX-F22CC04338
	Ø38MM - 4.5MM - +6MM	DIX-F22CC04638
	Ø38MM - 4.5MM - +9MM (*)	DIX-F22CC04938
	Ø42MM - 2.5MM - +0MM	DIX-F22CC02042
	Ø42MM - 2.5MM - +3MM	DIX-F22CC02342
	Ø42MM - 2.5MM - +6 MM	DIX-F22CC02642
	Ø42MM - 2.5MM - +9 MM (*)	DIX-F22CC02942
	Ø42MM - 4.5MM - +0MM	DIX-F22CC04042
	Ø42MM - 4.5MM - +3MM	DIX-F22CC04342
	Ø42MM - 4.5MM - +6MM	DIX-F22CC04642
	Ø42MM - 4.5MM - +9MM (*)	DIX-F22CC04942

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY.

GLENOSPHERE



VITAMIN E-BLENDED UHMWPE	Ø38MM	DIX-G00PE00038
	Ø42MM	DIX-G00PE00042
	Ø38MM LATERALIZED +2MM	DIX-G00PE00238
	Ø42MM LATERALIZED +2MM	DIX-G00PE00242
	Ø38MM LATERALIZED +4MM (*)	DIX-G00PE00438
	Ø42MM LATERALIZED +4MM (*)	DIX-G00PE00442

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY.

ECCENTRIC GLENOSPHERE

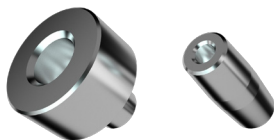


VITAMIN E-BLENDED UHMWPE	Ø38MM	DIX-G00PE03038
	Ø42MM	DIX-G00PE03042
	Ø38MM LATERALIZED +2MM	DIX-G00PE03238
	Ø42MM LATERALIZED +2MM	DIX-G00PE03242
	Ø38MM LATERALIZED +4MM (*)	DIX-G00PE03438
	Ø42MM LATERALIZED +4MM (*)	DIX-G00PE03442

NOTE 1: (*) AVAILABLE UPON REQUEST ONLY.

PRODUCT CODES

CONICAL ADAPTER



TITANIUM ALLOY (Ti 6-Al 4-V)	MM - OFFSET +0MM	DIX-H10T500000
	MM - OFFSET +2MM	DIX-H10T500002
	MM - OFFSET +4MM	DIX-H10T500004
	MF	DIX-H10T500012

CTA HEAD - TiNbN COATED



CoCr ALLOY TiNbN COATED	D36 - H13	DIX-L02CC31336
	D41 - H15	DIX-L02CC31541
	D46 - H17	DIX-L02CC31746
	D52 - H19	DIX-L02CC31952

CANCELLOUS SCREW



TITANIUM ALLOY (Ti 6-Al 4-V)	L20	DIX-J00T500020
	L25	DIX-J00T500025
	L30	DIX-J00T500030
	L35	DIX-J00T500035
	L40	DIX-J00T500040
	L45	DIX-J00T500045

CORTICAL SCREW



TITANIUM ALLOY (Ti 6-Al 4-V)	L20	DIX-J10T500020
	L25	DIX-J10T500025
	L30	DIX-J10T500030
	L35	DIX-J10T500035
	L40	DIX-J10T500040
	L45	DIX-J10T500045

PRODUCT CODES

CANCELLOUS SCREW



TITANIUM ALLOY (Ti 6-Al 4-V)	L20	DIX-J00T500020
	L25	DIX-J00T500025
	L30	DIX-J00T500030
	L35	DIX-J00T500035
	L40	DIX-J00T500040
	L45	DIX-J00T500045

CORTICAL SCREW



TITANIUM ALLOY (Ti 6-Al 4-V)	L20	DIX-J10T500020
	L25	DIX-J10T500025
	L30	DIX-J10T500030
	L35	DIX-J10T500035
	L40	DIX-J10T500040
	L45	DIX-J10T500045



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